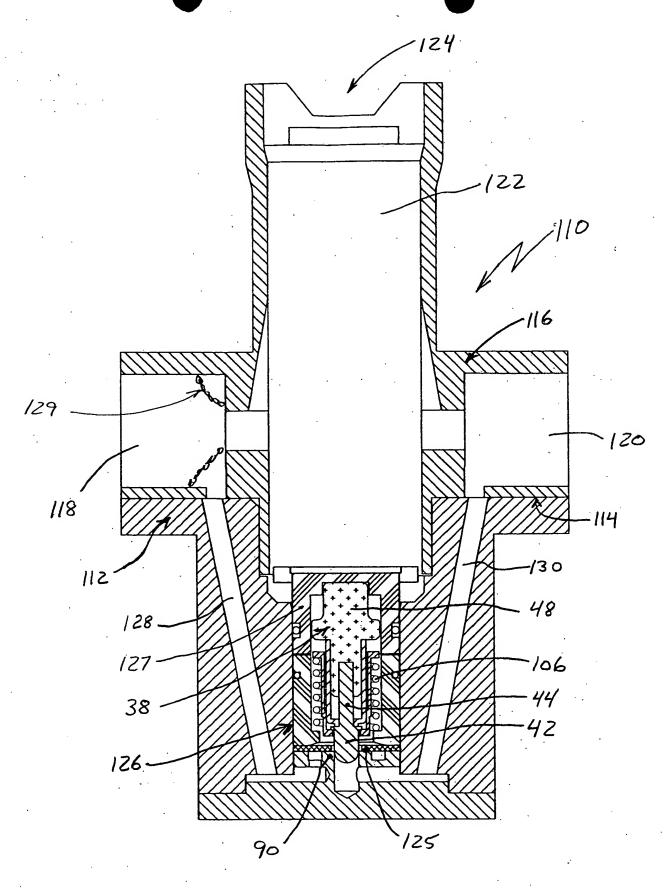
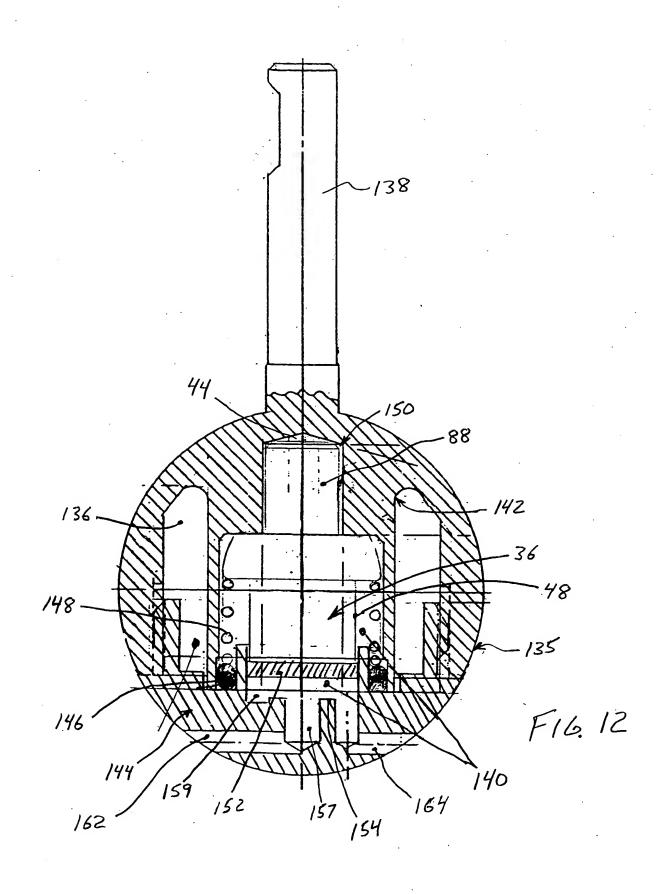
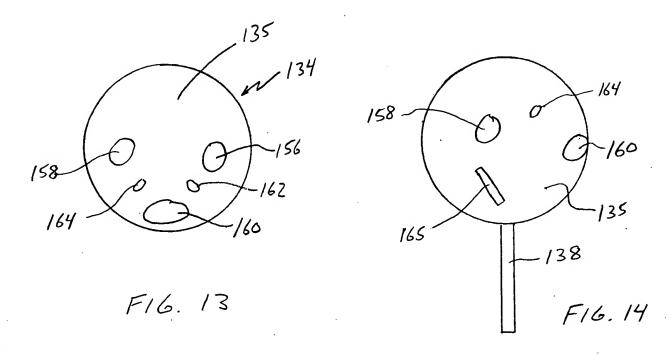


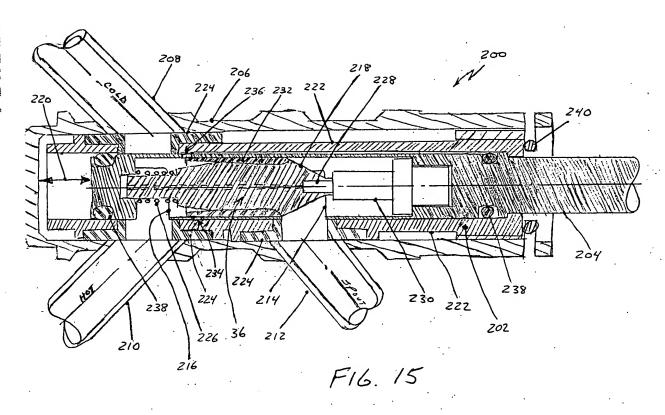
F16.10

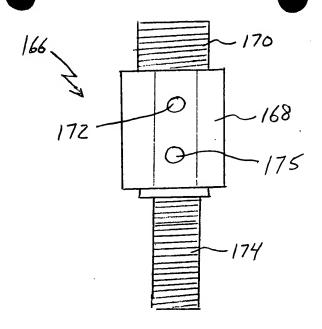


F16. 11

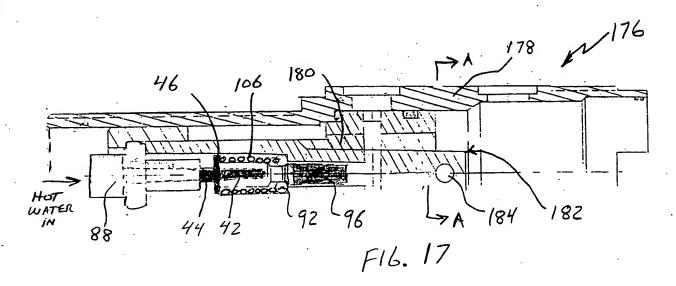








F16. 16



	Water in hot water supply line hot		Water in hot water supply line cooled off	
	Cold faucet off	Cold faucet on	Cold faucet off	Cold faucet on
Pump Running	C E I	A Hot faucet on	C III	A Hot faucet on
Pump	B  Cold faucet off	D H to H	В	D Hot faucet off
Pump Off	C E II	Hot faucet on	C C E IV	Cold faucet on  A 100 H
	В	D Hot faucet off	В	D Hot faucet off

FIG. 18

